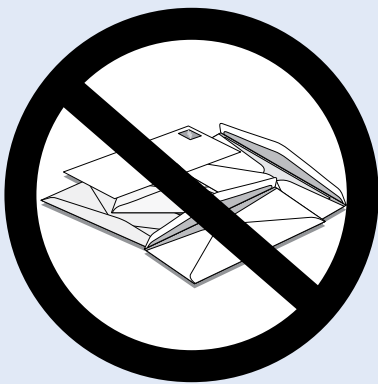


STI BULLETIN

A publication for users of the NASA Scientific and Technical Information Program Office

ANNOUNCEMENTS

STI Bulletin Goes ONLINE !



Come visit the STI Program home page and read the *STI Bulletin*. It's easy, it's in color, and it won't get lost in that stack of papers on your desk! Starting with the January 1998 issue, that's the **ONLY** way to read it! This and many past issues are there, too...come take a peek.

<http://www.sti.nasa.gov/sti-pubs.html>

Have You Seen the STI Fact Sheets?

These brief overviews are intended for NASA Center use at open houses, presentations, and demonstrations. The set is composed of four sheets covering the STI Program, Products and Services of the STI Program, the NASA Center for AeroSpace Information (CASI), and the NASA Image eXchange (NIX). The fact sheets can be viewed online or printed to local systems as needed. Find them on the STI Program home page.

<http://www.sti.nasa.gov>

The NASA Image eXchange (NIX) will provide technical and other resources to Kennedy Space Center and Marshall Space Center to establish initial links to NIX during 1998, thus bringing the number of NASA Centers that are participating on a voluntary basis to 9 out of 10. In addition, Dryden Flight Research Center and Lewis Research Center will add mission-related collections and other new types of images in 1998. Lewis Research Center and Goddard Space Center have recently received Sun Netra servers in support of the distributed NIX system.

STI Managers ViTS

is scheduled for December 5, 1997, from 11:00 a.m. - 12:30 p.m., ET.

In This Issue

Center News — Goddard	2
NASA Access Help Desk	2
NASA/CASI —	
25 Years of Spinoff	3



National Aeronautics and
Space Administration
Langley Research Center
Scientific and Technical
Information Program Office

CENTER NEWS



From Goddard...

Goddard Space Flight Center is crafting the RFP for a new follow-on contract in support of Technical Information Services. The contract will cover photography, audiovisual, graphics, publications, duplicating, and conference support and for the first time, will include library services support as an option. In keeping with the current emphasis within NASA, this will be a Performance-Based Contract. The RFP will be released in 1998. The current support contract will be extended until then.

The Publications Group of Goddard has prepared an information packet on the new STI NPD and NPG for distribution to our customer base and the directorates. The package is currently under management review and will be released when review is complete.

GSFC is pleased to announce the publication of "Wallops Station and the Creation of an American Space Program" by Harold D. Wallace Jr. (NASA SP-4311). This book is a special publication in the NASA History Series and is available through the NASA CASI at 301-621-0390 or GPO's Superintendent of Documents at 202-512-1800.

This publication focuses on the political, administrative, and social history aspects of the Wallops Station from 1957 to 1966. Wallops, since its establishment in 1945, has launched more than 14,000 rockets, making it one of the most prolific

launch sites in the world. It also remains one of the least known. Currently, a part of the Goddard Space Flight Center, Wallops has always been among the smaller of America's aerospace research facilities. Despite, and possibly because of, the administrative and budgetary chaos that often characterized this Nation's space effort, Wallops evolved from a highly specialized test facility to a more generalized, multifaceted research center. The history of the base reaches back to the early days of the United States involvement in space research, and reflects most of the major controversies encountered.

Keith Koehler of Wallops' Public Affairs Office procured the necessary funding for this publication, and several members of GSFC's Technical Information Services Branch provided technical assistance to see publication to fruition (Terri Randall, managing editor and layout; Britt Griswold, cover design; Vicky Jenkins, printing).

What's Happening in STI at Your Center?

Don't forget to submit any
STI-related articles and
announcements anytime, to the
NASA Center for AeroSpace
Information.

(see last page)

The NASA Access Help Desk

e-mail:

help@sti.nasa.gov

fax:

301-621-0134

telephone:

301-621-0390

postal mail:

NASA Center for
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800 Elkridge Landing Road
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21090

The *STI Bulletin*, published every other month, informs NASA STI users about the products, services, and news of the NASA Scientific and Technical Information Program Office.

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Here's What's Happening at CASI...

At the Center for AeroSpace Information (CASI), STI Program efforts work hand-in-hand with the NASA Technology Transfer Office's Spinoff Project.

25 Years of Down-to-Earth Benefits

For 25 years, NASA *Spinoff* has covered successful technology transfer from NASA to private industry. Now, NASA's premier publication, *Spinoff 1997* is available in tribute to the 25th year of spinoff coverage.

Spinoff 1997 summarizes the research and development efforts of the ten NASA field centers during the past 25 years. Resulting technologies have in the past and present contributed to product commercialization, and will in the future affect economic and global decisions by industry. Included is a brief description of what NASA Headquarters and each of the ten field centers are doing to contribute to American scientific and technological growth. This idea of technological expansion brings us to the focal point of the publication, the spinoffs. These stories are representative of successes by manufacturers and entrepreneurs in developing commercial products and services which incorporate NASA technology to improve the economy and life for all humankind.

The spinoffs focus on areas concerning health and medicine, transportation, public safety, home and recreation, environment and resources, computer technology and industrial productivity. They will heighten your awareness of technology and give you a better understanding of NASA's technology transfer program and its benefits to you, the consumer.

The '97 edition of *Spinoff* summarizes the mechanisms NASA has

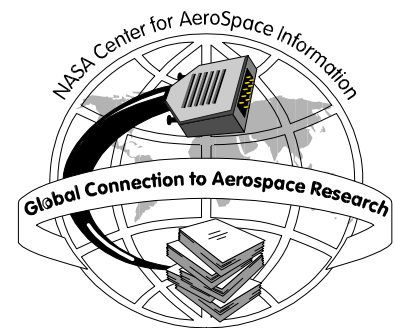
utilized to transfer its technology and the types of assistance it renders to industry, to advance technology transfer and commercialization efforts. Representative of the Technology Transfer & Commercialization Offices is Langley Research Center's Technology Applications Group (TAG). TAG's primary goal is to encourage broader utilization of Langley technologies in the industrial community. This is accomplished in four steps, the first being information and data. TAG is developing better ways to use electronic media such as disseminating information on technologies available for transfer through the World Wide Web.

The second element of TAG is the technology patent structure, which handles intellectual property such as hardware patents, software copyrights and technical know-how. The third is the function as a financial resource for small businesses, including the Small Business Innovation Research program (SBIR) and the Small Business Technology Transfer Program (STTR), and the Aerospace Industry Technology Program (AITP). The purpose of these programs is to stimulate business to partner with the government and work in focused mission areas that have dual use.

The fourth step of TAG is the technology transfer team. It includes the engineers and scientists who foster technology partnerships with industry. Through these individuals, Langley-developed technologies are promoted for transfer via the Inter-

net, NASA Tech Briefs and other journals, conferences, and the Technology Opportunities Showcase (TOPS). Langley's Technology Applications Group provides the overall leadership for implementation of the center's Technology Transfer & Commercialization Program.

If your company has used NASA technology in products or services, you can be featured in a future issue of NASA *Spinoff*. For more information, or to obtain a recent copy of *Spinoff*, visit our website at <http://www.sti.nasa.gov/tto/spinoff.html>, or contact Walter Heiland at (301) 621-0241.

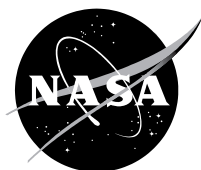


Did You Know??

Beginning March 1, 1998, CASI will be moving. The new mailing address will be:

NASA Center for
AeroSpace Information
7121 Standard Drive
Hanover, MD 21076

Additional information will be provided as moving day approaches.



National Aeronautics and
Space Administration

**Scientific and Technical
Information Program Office**

Center for AeroSpace Information

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Your Assistance Is Needed



We need your help to improve future issues of the *STI Bulletin*.

New and exciting things happen everyday in STI and information gathering/dissemination activities. In addition, other NASA and aerospace-related topics fascinate everyone one of us.

Please share what you consider of interest to our community. We may elect to print it in the next *STI Bulletin* which will be electronic only. You don't have to write it; just provide the news, information, flyers, leaflets, etc.—we will develop text.

Rush newsworthy items at any time for consideration. Of particular interest are items representative of any of the NASA Field Centers and the aerospace industry. All NASA and non-NASA submissions will be considered for possible publication.

Let's make the new electronic *STI Bulletin* a success. With your help and input we can make it an interesting, lively, sought after, and impatiently expected bi-monthly publication.

If you wish to discuss this new bulletin concept, or if you have any suggestions, thoughts and ideas, e-mail the Project Manager, Walter Heiland, at wheiland@sti.nasa.gov at telephone at 301-621-0241.

